

Title (en)
PROCESS FOR PURIFYING SILVER REFINERY SLIMES

Publication
EP 0232380 B1 19910821 (EN)

Application
EP 86905088 A 19860729

Priority
US 76929385 A 19850826

Abstract (en)
[origin: WO8701366A1] Gold sand resulting from the nitric acid treatment of silver refinery slimes is purified by washing with hydrochloric acid under controlled operating conditions. Platinum and other precious metals and impurities are selectively separated from the gold sand leaving a gold sand which is more efficiently refined.

IPC 1-7
C01G 5/00; **C01G 7/00**; **C22B 3/00**; **C22B 3/06**; **C22B 7/00**; **C22B 11/06**

IPC 8 full level
C01G 5/00 (2006.01); **C01G 7/00** (2006.01); **C01G 55/00** (2006.01); **C22B 3/00** (2006.01); **C22B 3/04** (2006.01); **C22B 3/06** (2006.01); **C22B 3/10** (2006.01); **C22B 7/00** (2006.01); **C22B 11/00** (2006.01); **C22B 11/06** (2006.01)

IPC 8 main group level
C01G (2006.01)

CPC (source: EP US)
C22B 11/04 (2013.01 - EP US); **C22B 11/044** (2013.01 - EP US); **Y02P 10/20** (2015.11 - EP US)

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
WO 8701366 A1 19870312; AT E66434 T1 19910915; AU 577477 B2 19880922; AU 6196986 A 19870324; CA 1279196 C 19910122; DE 3681014 D1 19910926; EP 0232380 A1 19870819; EP 0232380 A4 19880121; EP 0232380 B1 19910821; ES 2001111 A6 19880416; FI 871404 A0 19870331; FI 871404 A 19870331; FI 89280 B 19930531; FI 89280 C 19930910; JP H0781172 B2 19950830; JP S63500875 A 19880331; MX 166008 B 19921216; US 4722831 A 19880202

DOCDB simple family (application)
US 8601619 W 19860729; AT 86905088 T 19860729; AU 6196986 A 19860729; CA 516543 A 19860821; DE 3681014 T 19860729; EP 86905088 A 19860729; ES 8601235 A 19860821; FI 871404 A 19870331; JP 50442686 A 19860729; MX 341386 A 19860811; US 76929385 A 19850826